

Technical Specification
FINOak Solid Engineered Wood Flooring System

| | |
|----------------------------|---|
| Top Surface | 2mm wire brushed European Oak Rustic top face |
| Core Material | 7mm core |
| Bottom Surface | 1mm Pine balancing layer |
| Thickness | 10mm |
| Length | 1210mm. |
| Width | 192mm. |
| Installation method | Valinge glueless installation system |
| Warranty | 25 years limited residential warranty |

Technical Data

| TEST | STANDARD REFERENCE | TEST DATA | TEST RESULT |
|--------------------------------|------------------------------|------------------------|-------------|
| Core density | EN 436 | 930kgs/m ³ | Pass |
| Products density | EN 436 | 1080kgs/m ³ | Pass |
| Stability test | ASTM F2199 | 0.2% | Pass |
| Curling test | ASTM F2199 | -1.0mm | Pass |
| Scratching test | ≥ 2.5kgs (Industry Standard) | 4kgs | Pass |
| Abrasion resistance | EN 13329 (≥2000) | 2300 | Pass |
| Indentation test | EN 433 | 0.08mm | Pass |
| Water swelling test | GBT-18102 (24h≤18) | 0.4% | Pass |
| Formaldehyde emission | GBT-17657 (E1≤1.5mg/L) | 0.8mg/L | Pass |
| Fire resistance | GB8624-2012 | B1 | Pass |
| Roller castor chair resistance | EN 425 | 25 000 No Cracks | Pass |

| DIAMENTIONAL TOLERANCE TEST | STANDARD REFERENCE | TEST RESULT |
|-----------------------------|--------------------|-----------------------|
| Thickness tolerance | GB/T 18103-2013 | ± 0.5mm |
| Width tolerance | GB/T 18103-2013 | ±0.2mm |
| Length tolerance | GB/T 18103-2013 | ±1mm |
| Squareness | GB/T 18103-2013 | ≤0.2mm |
| Height difference | GB/T 18103-2013 | ≤0.15mm |
| Gap between planks | GB/T 18103-2013 | ≤0.2mm |
| Cupping up | GB/T 18103-2013 | ≤0.2% over the width |
| Cupping down | GB/T 18103-2013 | ≤0.2% over the width |
| Bending up | GB/T 18103-2013 | ≤0.2% over the length |
| Bending down | GB/T 18103-2013 | ≤0.2% over the length |
| Spring | GB/T 18103-2013 | ≤0.3mm/m |